

## ANCHOR SHEET ATTACHMENT DEVICES

### Related Applications

This application is a continuation-in-part application of PCT/CA 00/00681 filed June 7, 2000  
5 designating the United States, which application is a continuation-in-part of United States Patent  
Application Serial No. 09/326,634 filed June 7, 1999, abandoned. Both of these prior applications are  
incorporated herein by reference. International patent application No. PCT/CA 00/00681 was  
published in English under Article 21 of the Patent Cooperation Treaty under WO 00/74544 on  
December 14, 2000.

### INTRODUCTION TO THE INVENTION

This invention concerns improvements to attach a flexible but relatively rigid anchor sheet for  
use under carpets or other decorative coverings as described in current inventor's U.S. applications  
08/850,726 filed May 2, 1997, 09/008,565 filed January 16, 1998 and 09/008,584 filed January 16,  
15 1998. This application incorporates by reference the teachings of these earlier applications except  
where those teachings may have been modified by new developments as set out herein. The current  
inventor has invented an anchor sheet which, when installed, acts to tie decorative covering together  
as a functional unit and to add mass and stability to such unit, particularly in the case of a unit having  
a flexible decorative covering such as a carpet. The anchor sheet may be substantially covered over  
20 one side with hooks for anchoring a decorative covering to it by engagement of complementary loops  
on the under side of the decorative covering. The anchor sheet itself may be attached to the  
underlying substrate, such as a floor or wall, or it may be loose laid on a floor where the anchor sheet  
can have sufficient mass so as to prevent movement of the anchor sheet. The present invention  
provides attachment devices so as to minimize attachment of the anchor sheet to the underlying  
25 substrate, and to allow for the possibility of spacing between anchor sheet units in order to  
accommodate atmospheric changes. It is possible to supply the anchor sheet in modular units of  
various geometric shapes and sizes with corresponding complementary corner pieces.

### BACKGROUND OF THE INVENTION

30 The earlier cases by the same inventor Pacione disclose an anchor sheet which can be supplied  
as a small or large module, with or without a pre-attached decorative covering. These earlier cases  
also disclose the anchor sheet as a modular unit which can form a contiguous mass of anchor sheet.  
Such a contiguous mass can be formed by attaching the anchor sheets together by some form of  
overlap or by abutting the anchor sheets to each other and using an overlap of decorative covering or  
35 tape. Such mass can be free floating or attached to the floor.